What is claimed is:

1. A method comprising:

detecting a failure in a request for a file made by a program running on a device; and

initiating a repair mechanism that is configured to repair the failure.

2. The method of claim 1 further comprising monitoring for a failure in a request for a file made by the program running on the device.

3. The method of claim 2 further comprising automatically performing the monitoring throughout the running of the program on the device.

4. The method of claim 1 further comprising configuring the device to perform the detecting from a location remote from the device.

5. The method of claim 1 further comprising repairing the failure with the repair mechanism.

6. The method of claim 1 further comprising restarting the program after the repair mechanism repairs the failure.

7. The method of claim 1 in which a user of the device can determine the repair mechanism.

8.   The method of claim 1 in which a user of the device

can initiate the repair mechanism.

9.   The method of claim 1 further comprising searching a

collection of data including a plurality of repair mechanisms

and a plurality of programs associated with each of the

plurality of repair mechanisms for a repair mechanism that is

configured to repair the program.

10.   The method of claim 1 further comprising notifying a

location remote from the device whether the repair mechanism

successfully repaired the failure.

11.   The method of claim 1 further comprising recording

the detected failure in a collection of data at a location

remote from the device.

12.   The method of claim 1 further comprising configuring

a collection of data at a location remote from the device to

include a plurality of repair mechanisms and a plurality of

programs, each of the plurality of programs associated with a

repair mechanism included in the plurality of repair

mechanisms.

13.   The method of claim 12 further comprising

transmitting the collection of data to the device.

14. An article comprising:

a machine-readable medium which contains

machine-executable instructions, the instructions causing a

machine to:

detect a failure in a request for a file made by a

program running on a device; and

initiate a repair mechanism to repair the failure.

15. The article of claim 14 further causing a machine to

monitor for a failure in a request for a file made by the

program running on the device.

16. The article of claim 15 further causing a machine to

automatically perform the monitoring throughout the running of

the program on the device.

17. The article of claim 14 further causing a machine to

configure the device to perform the detecting from a device at

a location remote from the device.

18. The article of claim 14 further causing a machine to

repair the failure with the repair mechanism.

19. The article of claim 14 further causing a machine to

restart the program after the repair mechanism repairs the

failure.

20. The article of claim 14 further causing a machine to search a collection of data including a plurality of repair mechanisms and a plurality of programs associated with each of the plurality of repair mechanisms for a repair mechanism that is configured to repair the program.

21. The article of claim 14 further causing a machine to notify a location remote from the device whether the repair mechanism successfully repaired the detected failure.

22. The article of claim 14 further causing a machine to record the failure in a collection of data at a location remote from the device.

23. A system comprising:

a first device configured to run a program;

a mechanism included in the first device and configured to detect a failure in a request for a file made by the program and to initiate a repair mechanism configured to repair the failure;

a second device configured to configure the mechanism and to provide the mechanism to the first device; and

a third device configured to track failures detected by the mechanism.

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24. The system of claim 23 in which the mechanism is

2 also configured to search a collection of data including a

3 plurality of repair mechanisms and a plurality of programs

4 associated with each of the plurality of repair mechanisms for

5 a repair mechanism that is configured to repair the program.

1 25. The system of claim 24 in which the second device is

2 also configured to configure the collection of data and to

3 provide the collection of data to the first device.

1 26. The system of claim 23 in which the second device is

2 at a location remote from the first device.

1 27. The system of claim 23 in which the third device is

2 at a location remote from the first device.

1 28. The system of claim 23 in which the mechanism is

2 also configured to perform the repair with the repair

3 mechanism.

1 29. The system of claim 23 in which the mechanism is

2 also configured to monitor for a failure in a request for a

3 file made by the program.

1 30. The system of claim 23 in which the third device is

2 also configured to notify the second device of the failure.